## **UTILITY PATENT APPLICATION TRANSMITTAL** (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 122294-1010

Total Pages in this Submission 420

## TO THE COMMISSIONER FOR PATENTS

**Mail Stop Patent Application** P.O. Box 1450 Alexandria, VA 22313-1450

	mitted tion er			for fi	iling under 35	U.S	.C. 111(a) and	37 C.F.R. 1.53(	(b) is a new utility patent applicat	ion for an		
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and in	vente	ed by	:						- 1 - Add	727		
I	Susan Rita Ja Aimee	ain								2214		
If a C	ONT	INUA	TION	I AP	PLICATION,	chec	k appropriate t	box and supply	the requisite information:			
	Conti	nuat	ion		Divisional		Continuation	ı-in-part (CIP)	of prior application No.:			
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	Conti	•	ion		Divisional		Continuation	ı-in-part (CIP)	of prior application No.:			
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			ION	J	Divisional		Continuation	1-In-part (CIP)	of prior application No.:			
Enclo	sed a	are:					Annlicatio	on Elements				
1.	X	Filin	ıg fee	as c	alculated and	I tran	nsmitted as des	scribed below				
2.	X	Spe	cifica	tion !	having		56	pages and ir	ncluding the following:			
	а	X	Des	crinti	ive Title of the	a Inve	ention					
				•				- (if annlinable)				
				Cross References to Related Applications (if applicable)								
		_		Statement Regarding Federally-sponsored Research/Development (if applicable)								
				Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix								
			Background of the Invention									
	f.		Brief	Brief Summary of the Invention								
	g.	$\boxtimes$	Brief	Brief Description of the Drawings (if filed)								
	h.	X	Deta	iled	Description							
	i.	$\boxtimes$	Clair	m(s)	as Classified	Belo	)W					
	j.	$\boxtimes$	Abst	tract	of the Disclos	sure						

## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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Docket No. 122294-1010

Total Pages in this Submission 420

#### **Application Elements (Continued)** ☑ Drawing(s) (when necessary as prescribed by 35 USC 113) a. Formal Number of Sheets Informal b. **⊠** Number of Sheets 22 ☑ Oath or Declaration Newly executed (original or copy) Unexecuted b. 🔲 Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) c. 🗵 With Power of Attorney ☐ Without Power of Attorney DELETION OF INVENTOR(S) d. 🗆 Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). 5. Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. 6. ☐ CD ROM or CD-R in duplicate, large table or Computer Program (Appendix) ☐ Application Data Sheet (See 37 CFR 1.76) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) a. Computer Readable Form (CRF) b. ⊠ Specification Sequence Listing on: CD-ROM or CD-R (2 copies); or i. 🔲 ii. 🗵 Paper Statement(s) Verifying Identical Paper and Computer Readable Copy c. 🛛 **Accompanying Application Parts** ☐ Assignment Papers (cover sheet & document(s)) 10. 🗵 37 CFR 3.73(B) Statement (when there is an assignee) ☑ Information Disclosure Statement/PTO-1449 ☑ Copies of IDS Citations 12. □ Preliminary Amendment 13. 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 16. □ Certificate of Mailing First Class Express Mail (Specify Label No.): EV 322135025 US

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 122294-1010

Total Pages in this Submission 420

		Accompanying Application Parts (Continued)							
17.	X	Additional Enclosures (please identify below):							
		Appointment of Attorneys Under 37 CFR 3.71 Copy of Assignment							
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)							
18.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.							
		Warning							
	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.								
	•								

## **UTILITY PATENT APPLICATION TRANSMITTAL** (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 122294-1010

Total Pages in this Submission 420

## Fee Calculation and Transmittal

		CLAIMS	AS FILED						
For #Filed #Allowed #Extra Rate									
otal Claims	87	- 20 =	67	×	\$18.00	\$1,206.00			
ndep. Claims	26	- 3 =	23	x	\$86.00	\$1,978.00			
Multiple Dependent Claims (check if applicable)									
BASIC FEE									
OTHER FEE (specify	purpose)					\$0.00			
					TOTAL FILING FEE	\$3,954.00			
☐ Charge the amount of as filing fee. ☐ Credit any overpayment. ☐ Charge any additional filing fees required under 37 C.F.P. 1.16 and 1.17									
Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.  Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).  Carol M. Nielsen  Registrati n No.: 37,676  Gardere Wynne Sewell LLP  1000 Louisiana, Suite 3400									
Houston, Texas 77002-5007 Phone: (713) 276-5383 CC: Fax: (713) 276-5555									

## **CERTIFICATE OF MAILING**

I certify that this correspondence is being deposited with the U.S. Postal Service Express Mail delivery service under 37 C.F.R. 1.10 and is addressed to MS Patent Application,								
Commissioner for Patents, P.O. Box 1450, Alexandria,								
Virginia 22313-1450.								
Dilliam Caker								
Signature								
William AShER								
Name of Person Signing								
EV 322135025 US								
"Express Mail" Mailing Label Number								
Date of Signature: 12-5-03								

Signature

PTO/SB/17 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSI	ΙΔΤΤΙΝ	Complete if Known						
		Application Number	Unknown					
for FY 20	JU3	Filing Date	December 5, 2003					
Effective 01/01/2003. Patent fees are sub	iect to annual revision.	First Named Inventor	Woulfe, et al.					
Applicant claims small entity status.	See 37 CFR 1.27	Examiner Name	Unknown					
		Art Unit	Unknown					
TOTAL AMOUNT OF PAYMENT	(\$) \$3,954.00	Attorney Docket No.	122294-1010					

METH	FEE CALCULATION (continued)									
Check () Check ()	Credit card	Money Other None	Large F	3. ADDITIONAL FEES Large Entity   Small Entity						
Deposit	————		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee	Description	on	Fee Paid
Account Number		07-0153	1051	130	2051	65	Surcharge - late	•		
Deposit			1052	50	2052	25	Surcharge - late sheet	provisional	filing fee or cover	
Account Name	Garde	ere Wynne Sewell LLP	1053	130	1053	130	Non - English sp	pecification		
The Director is au	thorized to:	: (check all that apply)	1812	2,520	1812	2,520	For filing a requi	est for ex pa	rte reexamination	
Charge fee(s) i	indicated bel	low Credit any overpayments	1804	920*	1804	920*	Requesting publi	lication of Si	R prior to Examiner	
Charge any ad	iditonal fee(s	s) during the pendency of this application	1805	1,840*	1805	1,840*		lication of SI	R after Examiner	
		low, except for the filing fee					action			
to the above-identifi			1251	110	2251		Extension for rep			
	FEE C	ALCULATION	1252 1253	410 930	2252		Extension for re			
1. BASIC FI				1,450	2254		Extension for rep	•		
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Code (\$) C	Code (\$)	Fee Paid	1401	320	2401		•	• •	an moner	
		Utility filing fee 770.00	1402	320	2402				anneal	
•		Design filing	1403	280	2403			• •	гаррос.	
		Plant filing fee  Reissue filing		1,510			•		use proceeding	
1		Provisional filing fee	1452	110	2452		Petition to revive	•		
1000 100   2.		5=5=4 (1)		1,300	2453		Petition to revive			
		, , , , , , , , , , , , , , , , , , , ,		1,300	2501	650	Utility issue fee	(or reissue)		
2. EXTRA C	LAIM FE	ES FOR UTILITY AND Fee from	1502	470	2502		Design issue fee	•		
_	Extra CI		1503	630	2503	315	Plant issue fee			
Total Claims Independent	87 -20**		1460	130	1460	130	Petitions to the	Commission	er	
Claims Multiple Depende		= <u>23</u> X <u>86.00</u> = <u>1,978.00</u>	1807	50	1807	50	Processing fee u	under 37 CF	R § 1.17(q)	
Large Entity   S		=	1806	180	1806	180	Submission of Ir	nformation C	Disclosure	
Fee Fee Fe	ee Fee	Fee Description	8021	40	8021	40	Statement Recording each	natent assid	gnment per property	
	Code (\$) 1202 9	Claims in excess of 20			1		(times number o	of properties		
	202 9	Independent claims in excess of 3	1809	750	2809	375	Filing a submiss (37 CFR § 1.12		al rejection	
	203 140	Multiple dependent claim, if not paid	1810	750	2810	375	For each additio	nal inventio	n to be examined	
	204 42	** Reissue independent claims	1801	750	2801	375	(37 CFR § 1.12 Request for Con		nination (RCE)	
		over original patent	1802	900	1802		Request for exp		` ,	
1205 18 2	205 9	** Reissue claims in excess of 20 and over original patent	l .	,	•		of a design application			
			Other fee (specify)							
	SUB	STOTAL (2) (\$) \$3,184.00	1	ļ						
**or number prev	∕iously paid	d, if greater; For Reissues, see above	*Red	luced b	y Basic	: Filing	Fee Paid	SUBTO	「AL (3) (\$)	
SUBMITTED E	3Y							Complete (i	f applicable)	
Name (Print/Type	Registration No. (Attorney/Agent) 37,676 Telephone (713) 276-5.			5383						
	1	N O	/ (	Attorney	//Agent)		,		()	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

December 5, 2003

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

§ §

§ §

In re application of:

Woulfe, et al.

Serial No.:

60/431,053

Filing Date:

December 5, 2002

Title: ENGINEERED FAB' FRAGMENT ANTI-TUMOR NECROSIS FACTOR ALPHA IN COMBINATION WITH DISEASE MODIFYING ANTI-

RHEUMATIC DRUGS

Atty Docket:

122294-1006

CERTIFICATE OF FACSIMILE TRANSMISSION

Facsimile No.: 703-306-5995

Date of Facsimile: May

I certify that the accompanying papers are being facsimile transmitted under 37 CFR 1.8 on the date indicated above and is addressed to U.S. Patent and Trademark Office, Assignment Division, Box Assignments, CG-4, 1213 Jefferson Davis

Hwy., Suite 320, Washington, D.C. 20231.

MS: Assignment Recordation Services

Director of the U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

### TRANSMITTAL LETTER

Sir:

Enclosed for submission with the U.S. Patent and Trademark Office, Assignment Division is the following:

- Recordation Form Cover Sheet Patents Only for Assignment from Inventors to (1) Pharmacia Corporation; and
- Assignment from Inventors to Pharmacia Corporation. (2)

Commissioner is hereby authorized to charge \$40.00 to Deposit Account No. 07-0153. Any excess or insufficiency should be credited or debited to Deposit Account No. 07-0153. A duplicate copy of this sheet is enclosed.

Date: May 15, 2003

Carol M. Nielsen

Respectfully submitted,

Rielan

Reg. No. 37,676

Gardere Wynne Sewell LLP 1000 Louisiana, Suite 3400 Houston, Texas 77002-5007 713-276-5383 phone 713-276-5555 fax cnielsen@Gardere.com